

09/24/563

66270-ESS04250

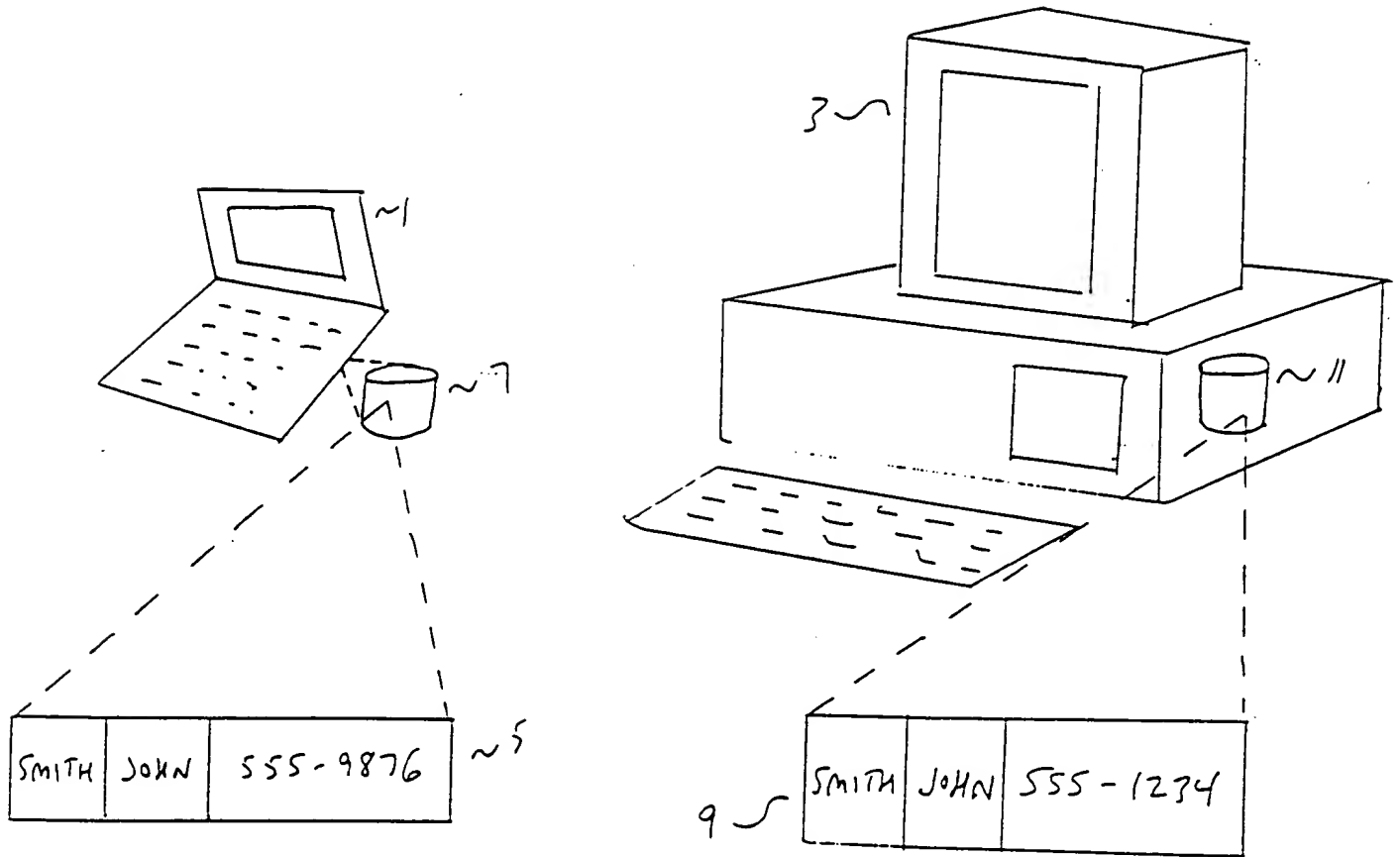


FIG 1

N

[illegible]

Recorps

[illegible]

RECORDS

[illegible]

V

HANDHELD-STATUS
STATUS WORDS

DESIGN OF -
STATS

P

N-10 CRC

FIELD
DATA
#1

FIELDS OF
DATA #2
(AS NEEDED)

FIELDS OF
DATA #3
(AS NEEDED)

[illegible]

OLD
RECORDS
FROM P

NEW
RECORDS
FROM
N

NEW
RECORDS
FROM
V

RECORD SETS

FIG 2

S

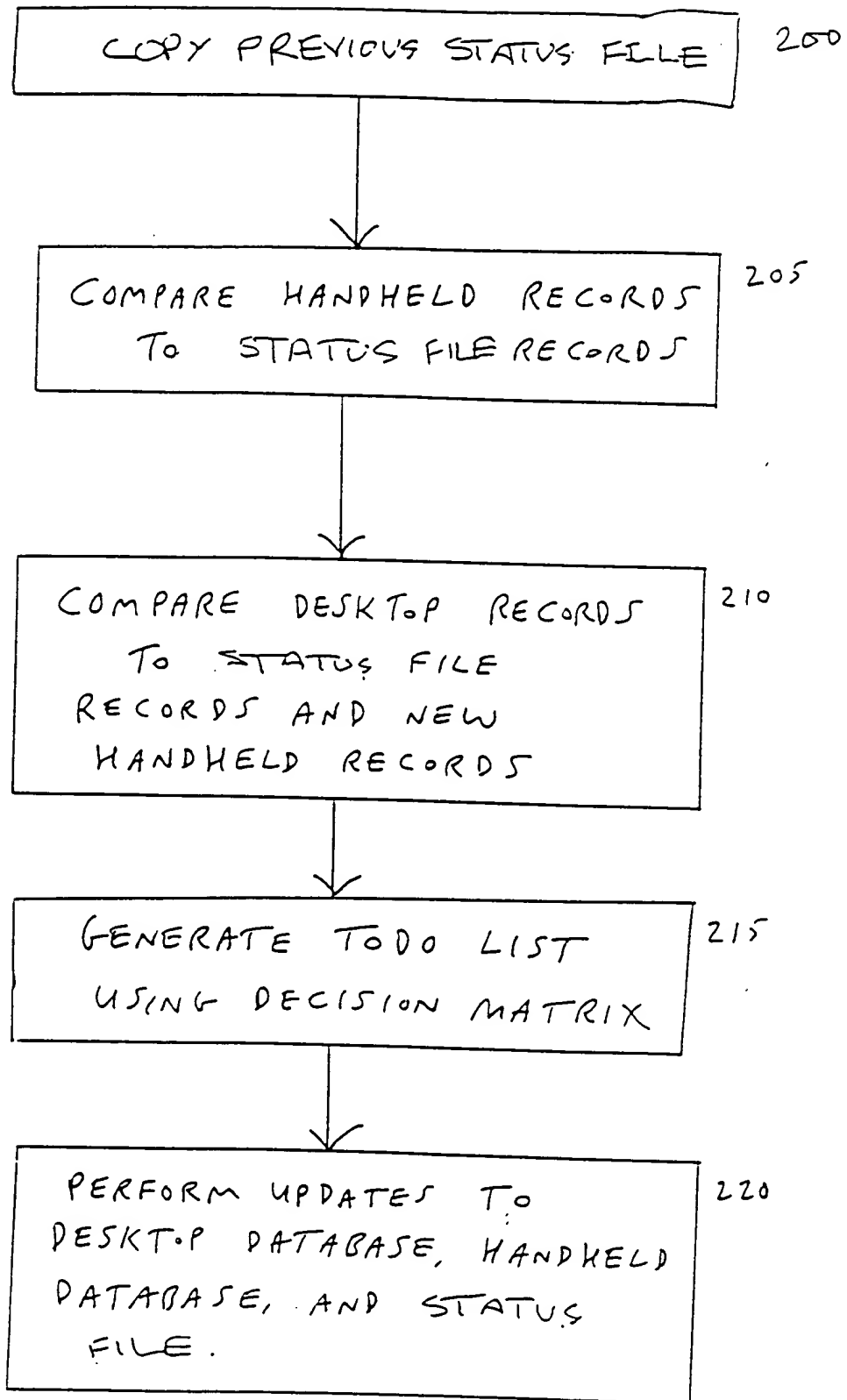


FIG. 3

COPY P INTO S

300

CREATE ARRAYS.
INITIALIZE ALL N-STATUS = ABSENT,
V-STATUS = ABSENT.

305

LOAD N-RECORDS INTO S

MATCHING ID
FOUND?

NO

310

YES

ALL FIELDS
MATCH
EXACTLY?

NO

315

YES

SET N-STATUS
= UNCHANGED

320

STORE N-DATA IN
NEW RECORD IN S,
RETAINING N-ID.
SET N-STATUS = NEW
AND V-STATUS = ABSENT.

325

SET N-STATUS
= CHANGED.
STORE N-DATA
ALONGSIDE
P-DATA

330

LAST
N-RECORD
?

335

YES

A

FIG 4.

000000-010000

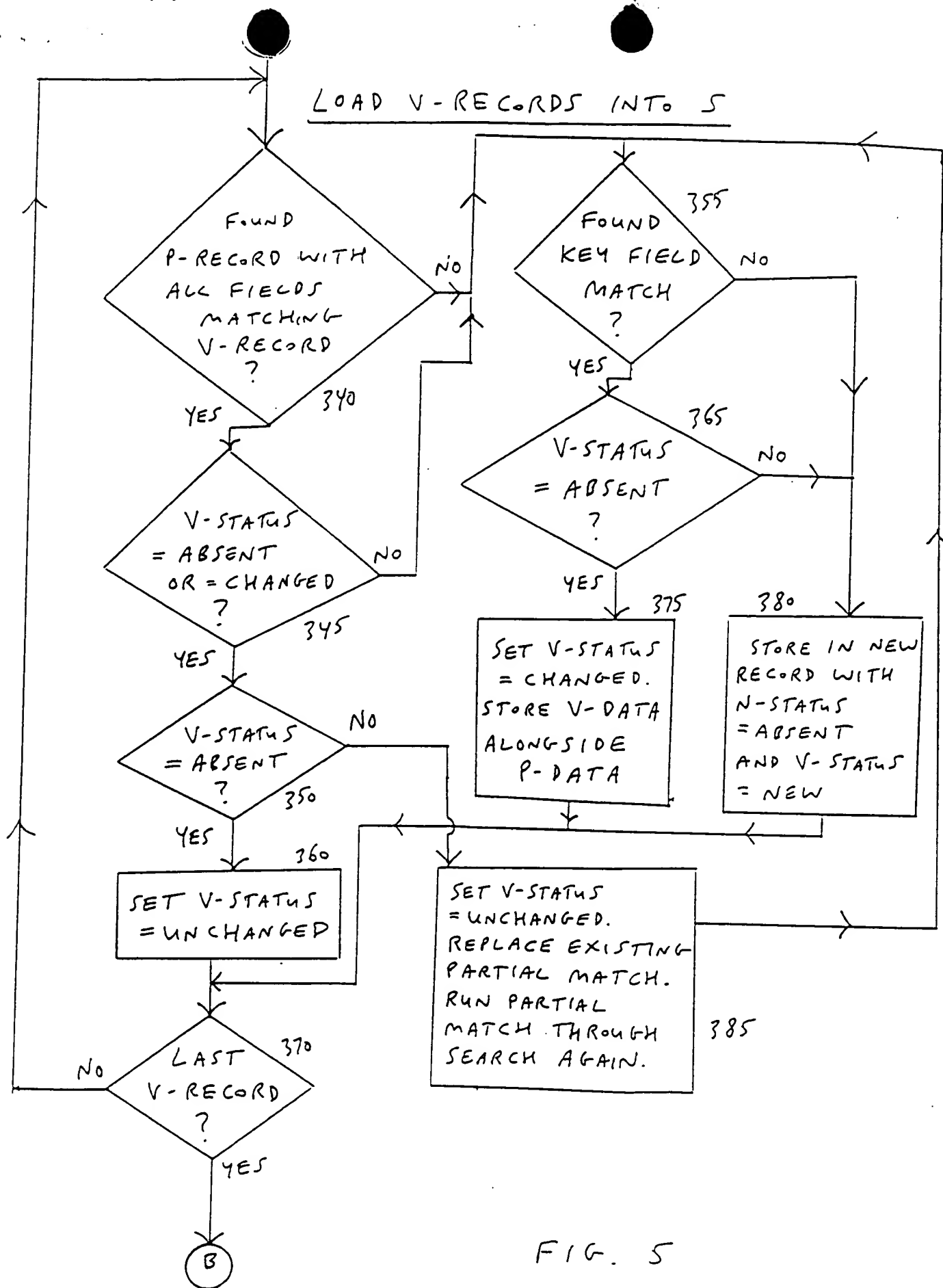


FIG. 5

(B)

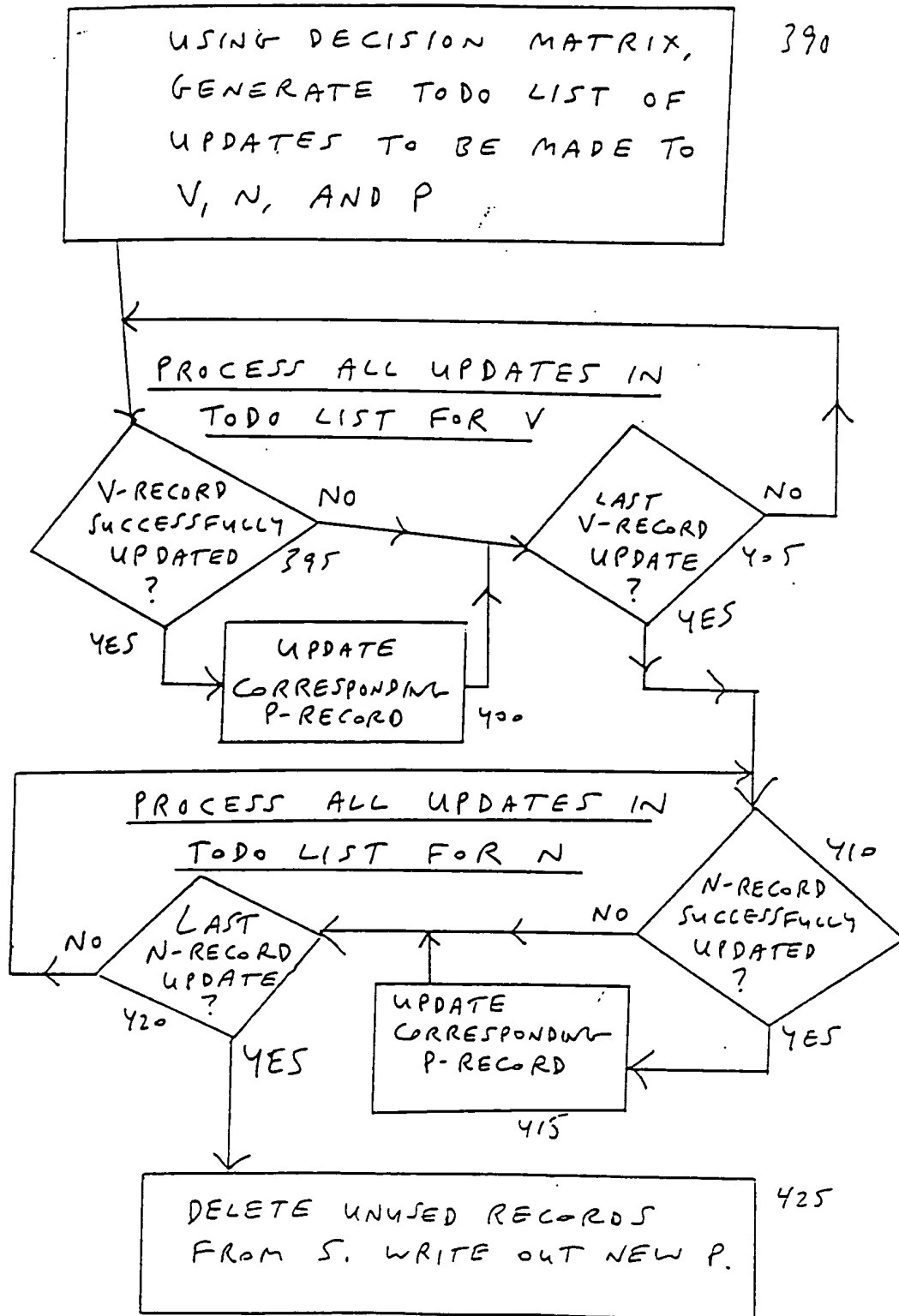


FIG. 6.